

## SUBCHAPTER E—AIRSPACE

### PART 71—DESIGNATION OF CLASS A, B, C, D, AND E AIRSPACE AREAS; AIR TRAFFIC SERVICE ROUTES; AND REPORTING POINTS

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AUTHORITY: 49 U.S.C. 106(g), 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959–1963 Comp., p. 389.

SOURCE: Amdt. 71–14, 56 FR 65654, Dec. 17, 1991, unless otherwise noted.

SPECIAL FEDERAL AVIATION REGULATION  
No. 97

EDITORIAL NOTE: For the text of SFAR No. 97, see part 91 of this chapter.

#### § 71.1 Applicability.

A listing for Class A, B, C, D, and E airspace areas; air traffic service

routes; and reporting points can be found in FAA Order 7400.9W, Airspace Designations and Reporting Points, dated August 8, 2012. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552 (a) and 1 CFR part 51. The approval to incorporate by reference FAA Order 7400.9W is effective September 15, 2012, through September 15, 2013. During the incorporation by reference period, proposed changes to the listings of Class A, B, C, D, and E airspace areas; air traffic service routes; and reporting points will be published in full text as proposed rule documents in the FEDERAL REGISTER. Amendments to the listings of Class A, B, C, D, and E airspace areas; air traffic service routes; and reporting points will be published in full text as final rules in the FEDERAL REGISTER. Periodically, the final rule amendments will be integrated into a revised edition of the Order and submitted to the Director of the Federal Register for approval for incorporation by reference in this section. Copies of FAA Order 7400.9W may be obtained from Airspace, Regulations and ATC Procedures Group, Federal Aviation Administration, 800 Independence Avenue SW., Washington, DC 20591, (202) 267–8783. An electronic version of the Order is available on the FAA Web site at [http://www.faa.gov/air\\_traffic/publications](http://www.faa.gov/air_traffic/publications). Copies of FAA Order 7400.9W may be inspected in Docket No. FAA–2012–0842; Amendment No. 71–44 on <http://www.regulations.gov>. A copy of AFF Order 7400.9W may be inspected at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

[Doc. No. FAA–2012–0842, 77 FR 50908, Aug. 23, 2012]

EFFECTIVE DATE NOTE: By Doc. No. FAA–2012–0842, 77 FR 50908, Aug. 23, 2012, § 71.1 was revised, effective Sept. 15, 2012 through Sept. 15, 2013.

**§ 71.3 [Reserved]****§ 71.5 Reporting points.**

The reporting points listed in subpart H of FAA Order 7400.9W (incorporated by reference, see § 71.1) consist of geographic locations at which the position of an aircraft must be reported in accordance with part 91 of this chapter.

[Doc. No. 29334, 73 FR 54495, Sept. 22, 2008, as amended by Amdt. 71-40, 73 FR 60940, Oct. 15, 2008; Amdt. 71-41, 74 FR 46490, Sept. 10, 2009; Amdt. 71-42, 75 FR 55268, Sept. 10, 2010; Amdt. 71-43, 76 FR 53329, Aug. 26, 2011; Amdt. 71-44, 77 FR 50908, Aug. 23, 2012]

EFFECTIVE DATE NOTE: By Amdt. 71-44, 77 FR 50908, Aug. 23, 2012, § 71.5 was amended by removing the words “FAA Order 7400.9V” and adding, in their place, the words “FAA Order 7400.9W”, effective Sept. 15, 2012 through Sept. 15, 2013.

**§ 71.7 Bearings, radials, and mileages.**

All bearings and radials in this part are true and are applied from point of origin and all mileages in this part are stated as nautical miles.

**§ 71.9 Overlapping airspace designations.**

(a) When overlapping airspace designations apply to the same airspace, the operating rules associated with the more restrictive airspace designation apply.

(b) For the purpose of this section—

(1) Class A airspace is more restrictive than Class B, Class C, Class D, Class E, or Class G airspace;

(2) Class B airspace is more restrictive than Class C, Class D, Class E, or Class G airspace;

(3) Class C airspace is more restrictive than Class D, Class E, or Class G airspace;

(4) Class D airspace is more restrictive than Class E or Class G airspace; and

(5) Class E is more restrictive than Class G airspace.

**§ 71.11 Air Traffic Service (ATS) routes.**

Unless otherwise specified, the following apply:

(a) An Air Traffic Service (ATS) route is based on a centerline that extends from one navigation aid, fix, or intersection, to another navigation aid,

fix, or intersection (or through several navigation aids, fixes, or intersections) specified for that route.

(b) An ATS route does not include the airspace of a prohibited area.

[Doc. No. FAA-2003-14698, 68 FR 16947, Apr. 8, 2003, as amended by Amdt. 71-33, 70 FR 23004, May 3, 2005]

**§ 71.13 Classification of Air Traffic Service (ATS) routes.**

Unless otherwise specified, ATS routes are classified as follows:

(a) In subpart A of this part:

(1) Jet routes.

(2) Area navigation (RNAV) routes.

(b) In subpart E of this part:

(1) VOR Federal airways.

(2) Colored Federal airways.

(i) Green Federal airways.

(ii) Amber Federal airways.

(iii) Red Federal airways.

(iv) Blue Federal airways.

(3) Area navigation (RNAV) routes.

[Doc. No. FAA-2003-14698, 68 FR 16947, Apr. 8, 2003]

**§ 71.15 Designation of jet routes and VOR Federal airways.**

Unless otherwise specified, the place names appearing in the descriptions of airspace areas designated as jet routes in subpart A of FAA Order 7400.9W, and as VOR Federal airways in subpart E of FAA Order 7400.9W, are the names of VOR or VORTAC navigation aids. FAA Order 7400.9W is incorporated by reference in § 71.1.

[Doc. No. 29334, 73 FR 54495, Sept. 22, 2008, as amended by Amdt. 71-40, 73 FR 60940, Oct. 15, 2008; Amdt. 71-41, 74 FR 46490, Sept. 10, 2009; Amdt. 71-42, 75 FR 55268, Sept. 10, 2010; Amdt. 71-43, 76 FR 53329, Aug. 26, 2011; Amdt. 71-44, 77 FR 50908, Aug. 23, 2012]

EFFECTIVE DATE NOTE: By Amdt. 71-44, 77 FR 50908, Aug. 23, 2012, § 71.15 was amended by removing the words “FAA Order 7400.9V” and adding, in their place, the words “FAA Order 7400.9W”, effective Sept. 15, 2012 through Sept. 15, 2013.

**Subpart A—Class A Airspace****§ 71.31 Class A airspace.**

The airspace descriptions contained in § 71.33 and the routes contained in subpart A of FAA Order 7400.9W (incorporated by reference, see § 71.1) are designated as Class A airspace within

## § 71.33

which all pilots and aircraft are subject to the rating requirements, operating rules, and equipment requirements of part 91 of this chapter.

[Doc. No. 29334, 73 FR 54495, Sept. 22, 2008, as amended by Amdt. 71-40, 73 FR 60940, Oct. 15, 2008; Amdt. 71-41, 74 FR 46490, Sept. 10, 2009; Amdt. 71-42, 75 FR 55268, Sept. 10, 2010; Amdt. 71-43, 76 FR 53329, Aug. 26, 2011; Amdt. 71-44, 77 FR 50908, Aug. 23, 2012]

EFFECTIVE DATE NOTE: By Amdt. 71-44, 77 FR 50908, Aug. 23, 2012, § 71.31 was amended by removing the words “FAA Order 7400.9V” and adding, in their place, the words “FAA Order 7400.9W”, effective Sept. 15, 2012 through Sept. 15, 2013.

### § 71.33 Class A airspace areas.

(a) That airspace of the United States, including that airspace overlying the waters within 12 nautical miles of the coast of the 48 contiguous States, from 18,000 feet MSL to and including FL600 excluding the states of Alaska and Hawaii, Santa Barbara Island, Farallon Island, and the airspace south of latitude 25°04'00" North.

(b) That airspace of the State of Alaska, including that airspace overlying the waters within 12 nautical miles of the coast, from 18,000 feet MSL to and including FL600 but not including the airspace less than 1,500 feet above the surface of the earth and the Alaska Peninsula west of longitude 160°00'00" West.

(c) The airspace areas listed as offshore airspace areas in subpart A of FAA Order 7400.9W (incorporated by reference, see § 71.1) that are designated in international airspace within areas of domestic radio navigational signal or ATC radar coverage, and within which domestic ATC procedures are applied.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 71.33, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

EFFECTIVE DATE NOTE: By Amdt. 71-44, 77 FR 50908, Aug. 23, 2012, § 71.33(c) was amended by removing the words “FAA Order 7400.9V” and adding, in their place, the words “FAA Order 7400.9W”, effective Sept. 15, 2012 through Sept. 15, 2013.

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### Subpart B—Class B Airspace

#### § 71.41 Class B airspace.

The Class B airspace areas listed in subpart B of FAA Order 7400.9W (incorporated by reference, see § 71.1) consist of specified airspace within which all aircraft operators are subject to the minimum pilot qualification requirements, operating rules, and aircraft equipment requirements of part 91 of this chapter. Each Class B airspace area designated for an airport in subpart B of FAA Order 7400.9W (incorporated by reference, see § 71.1) contains at least one primary airport around which the airspace is designated.

[Doc. No. 29334, 73 FR 54495, Sept. 22, 2008, as amended by Amdt. 71-40, 73 FR 60940, Oct. 15, 2008; Amdt. 71-41, 74 FR 46490, Sept. 10, 2009; Amdt. 71-42, 75 FR 55268, Sept. 10, 2010; Amdt. 71-43, 76 FR 53329, Aug. 26, 2011; Amdt. 71-44, 77 FR 50908, Aug. 23, 2012]

EFFECTIVE DATE NOTE: By Amdt. 71-44, 77 FR 50908, Aug. 23, 2012, § 71.41 was amended by removing the words “FAA Order 7400.9V” and adding, in their place, the words “FAA Order 7400.9W”, effective Sept. 15, 2012, through Sept. 15, 2013.

### Subpart C—Class C Airspace

#### § 71.51 Class C airspace.

The Class C airspace areas listed in subpart C of FAA Order 7400.9W (incorporated by reference, see § 71.1) consist of specified airspace within which all aircraft operators are subject to operating rules and equipment requirements specified in part 91 of this chapter. Each Class C airspace area designated for an airport in subpart C of FAA Order 7400.9W (incorporated by reference, see § 71.1) contains at least one primary airport around which the airspace is designated.

[Doc. No. 29334, 73 FR 54495, Sept. 22, 2008, as amended by Amdt. 71-40, 73 FR 60940, Oct. 15, 2008; Amdt. 71-41, 74 FR 46490, Sept. 10, 2009; Amdt. 71-42, 75 FR 55269, Sept. 10, 2010; Amdt. 71-43, 76 FR 53329, Aug. 26, 2011; Amdt. 71-44, 77 FR 50908, Aug. 23, 2012]

EFFECTIVE DATE NOTE: By Amdt. 71-44, 77 FR 50908, Aug. 23, 2012, § 71.51 was amended by removing the words “FAA Order 7400.9V” and adding, in their place, the words “FAA Order 7400.9W”, effective Sept. 15, 2012, through Sept. 15, 2013.

**Subpart D—Class D Airspace****§ 71.61 Class D airspace.**

The Class D airspace areas listed in subpart D of FAA Order 7400.9W (incorporated by reference, see § 71.1) consist of specified airspace within which all aircraft operators are subject to operating rules and equipment requirements specified in part 91 of this chapter. Each Class D airspace area designated for an airport in subpart D of FAA Order 7400.9W (incorporated by reference, see § 71.1) contains at least one primary airport around which the airspace is designated.

[Doc. No. 29334, 73 FR 54495, Sept. 22, 2008, as amended by Amdt. 71-40, 73 FR 60940, Oct. 15, 2008; Amdt. 71-41, 74 FR 46490, Sept. 10, 2009; Amdt. 71-42, 75 FR 55269, Sept. 10, 2010; Amdt. 71-43, 76 FR 53329, Aug. 26, 2011; Amdt. 71-44, 77 FR 50908, Aug. 23, 2012]

EFFECTIVE DATE NOTE: By Amdt. 71-44, 77 FR 50908, Aug. 23, 2012, § 71.61 was amended by removing the words “FAA Order 7400.9V” and adding, in their place, the words “FAA Order 7400.9W”, effective Sept. 15, 2012, through Sept. 15, 2013.

**Subpart E—Class E Airspace****§ 71.71 Class E airspace.**

Class E Airspace consists of:

(a) The airspace of the United States, including that airspace overlying the waters within 12 nautical miles of the coast of the 48 contiguous states and Alaska, extending upward from 14,500 feet MSL up to, but not including 18,000 feet MSL, and the airspace above FL600, excluding—

(1) The Alaska peninsula west of longitude 160°00′00″ W.; and

(2) The airspace below 1,500 feet above the surface of the earth.

(b) The airspace areas designated for an airport in subpart E of FAA Order 7400.9W (incorporated by reference, see § 71.1) within which all aircraft operators are subject to the operating rules specified in part 91 of this chapter.

(c) The airspace areas listed as domestic airspace areas in subpart E of FAA Order 7400.9W (incorporated by reference, see § 71.1) which extend upward from 700 feet or more above the surface of the earth when designated in conjunction with an airport for which an approved instrument approach pro-

cedure has been prescribed, or from 1,200 feet or more above the surface of the earth for the purpose of transitioning to or from the terminal or en route environment. When such areas are designated in conjunction with airways or routes, the extent of such designation has the lateral extent identical to that of a Federal airway and extends upward from 1,200 feet or higher. Unless otherwise specified, the airspace areas in the paragraph extend upward from 1,200 feet or higher above the surface to, but not including, 14,500 feet MSL.

(d) The Federal airways described in subpart E of FAA Order 7400.9W (incorporated by reference, see § 71.1).

(e) The airspace areas listed as en route domestic airspace areas in subpart E of FAA Order 7400.9W (incorporated by reference, see § 71.1). Unless otherwise specified, each airspace area has a lateral extent identical to that of a Federal airway and extends upward from 1,200 feet above the surface of the earth to the overlying or adjacent controlled airspace.

(f) The airspace areas listed as offshore airspace areas in subpart E of FAA Order 7400.9W (incorporated by reference, see § 71.1) that are designated in international airspace within areas of domestic radio navigational signal or ATC radar coverage, and within which domestic ATC procedures are applied. Unless otherwise specified, each airspace area extends upward from a specified altitude up to, but not including, 18,000 feet MSL.

[Doc. No. 29334, 73 FR 54495, Sept. 22, 2008, as amended by Amdt. 71-40, 73 FR 60940, Oct. 15, 2008; Amdt. 71-41, 74 FR 46490, Sept. 10, 2009; Amdt. 71-42, 75 FR 55269, Sept. 10, 2010; Amdt. 71-43, 76 FR 53329, Aug. 26, 2011; Amdt. 71-44, 77 FR 50908, Aug. 23, 2012]

EFFECTIVE DATE NOTE: By Amdt. 71-44, 77 FR 50908, Aug. 23, 2012, § 71.71(b),(c),(d), and (f) was amended by removing the words “FAA Order 7400.9V” and adding, in their place, the words “FAA Order 7400.9W”, effective Sept. 15, 2012, through Sept. 15, 2013.

**Subparts F–G [Reserved]****Subpart H—Reporting Points****§ 71.901 Applicability.**

Unless otherwise designated:

(a) Each reporting point listed in subpart H of FAA Order 7400.9W (incorporated by reference, see §71.1) applies to all directions of flight. In any case where a geographic location is designated as a reporting point for less than all airways passing through that point, or for a particular direction of flight along an airway only, it is so indicated by including the airways or direction of flight in the designation of geographical location.

(b) Place names appearing in the reporting point descriptions indicate VOR or VORTAC facilities identified by those names.

[Doc. No. 29334, 73 FR 54495, Sept. 22, 2008, as amended by Amdt. 71–40, 73 FR 60940, Oct. 15, 2008; Amdt. 71–41, 74 FR 46490, Sept. 10, 2009; Amdt. 71–42, 75 FR 55269, Sept. 10, 2010; Amdt. 71–43, 76 FR 53329, Aug. 26, 2011; Amdt. 71–44, 77 FR 50908, Aug. 23, 2012]

EFFECTIVE DATE NOTE: By Amdt. 71–44, 77 FR 50908, Aug. 23, 2012, §71.901 was amended by removing the words “FAA Order 7400.9V” and adding, in their place, the words “FAA Order 7400.9W”, effective Sept. 15, 2012, through Sept. 15, 2013.

## PART 73—SPECIAL USE AIRSPACE

### Subpart A—General

Sec.

- 73.1 Applicability.
- 73.3 Special use airspace.
- 73.5 Bearings; radials; miles.

### Subpart B—Restricted Areas

- 73.11 Applicability.
- 73.13 Restrictions.
- 73.15 Using agency.
- 73.17 Controlling agency.
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### Subpart C—Prohibited Areas

- 73.81 Applicability.
- 73.83 Restrictions.
- 73.85 Using agency.

AUTHORITY: 49 U.S.C. 106(g), 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959–1963 Comp., p. 389.

SOURCE: 46 FR 779, Jan. 2, 1981, unless otherwise noted.

### Subpart A—General

#### § 73.1 Applicability.

The airspace that is described in subpart B and subpart C of this part is des-

ignated as special use airspace. These parts prescribe the requirements for the use of that airspace.

#### § 73.3 Special use airspace.

(a) Special use airspace consists of airspace of defined dimensions identified by an area on the surface of the earth wherein activities must be confined because of their nature, or wherein limitations are imposed upon aircraft operations that are not a part of those activities, or both.

(b) The vertical limits of special use airspace are measured by designated altitude floors and ceilings expressed as flight levels or as feet above mean sea level. Unless otherwise specified, the word “to” (an altitude or flight level) means “to and including” (that altitude or flight level).

(c) The horizontal limits of special use airspace are measured by boundaries described by geographic coordinates or other appropriate references that clearly define their perimeter.

(d) The period of time during which a designation of special use airspace is in effect is stated in the designation.

#### § 73.5 Bearings; radials; miles.

(a) All bearings and radials in this part are true from point of origin.

(b) Unless otherwise specified, all mileages in this part are stated as statute miles.

### Subpart B—Restricted Areas

#### § 73.11 Applicability.

This subpart designates restricted areas and prescribes limitations on the operation of aircraft within them.

#### § 73.13 Restrictions.

No person may operate an aircraft within a restricted area between the designated altitudes and during the time of designation, unless he has the advance permission of

(a) The using agency described in § 73.15; or

(b) The controlling agency described in § 73.17.

#### § 73.15 Using agency.

(a) For the purposes of this subpart, the following are using agencies;